

TECHSPEC®

25.4 x 177.8mm EFL 90° Bare Gold 100Å Off-Axis Parabolic Mirror



Stock **#35-568**

3-4 DAYS

Other Coating Options

-

1

+

£391.00

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Qty 1-5

£391.00

Qty 6+

£351.90

Volume Pricing

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):

177.80
Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 177.80
Coating : Bare Gold
Coating Type : Metal
Coating Specification : R _{avg} ≥94% @ 700 - 800nm R _{avg} ≥97% @ 800 - 2,000nm R _{avg} ≥98% @ 2,000 - 12,000nm
Off-Set Angle (°) : 90
Parent Focal Length PFL (mm) : 88.9
Surface Figure, RMS : λ/4
Surface Roughness (Angstroms) : <100 RMS
Wavelength Range (nm) : 700 - 12000
Clear Aperture (%) : 90
Surface Quality : 80-50
Compatible Mounting Plates : #47-111
Substrate : Aluminum 6061-T6
Y Offset (mm) : 177.8
Reflected Wavefront, RMS : λ/2

Regulatory Compliance

RoHS 2015 : Compliant
Certificate of Conformance : View
Reach 235 : Compliant